

EXPRESS MAIL CERTIFICATE EL 962 755 200 US

03945 U.S.PTO
10/706895



111303

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: CLARK, Roger L. Group Art Unit:
Serial No. Examiner:
Filed: HEREIN Atty. Dkt. No: VI003-US
For: OSCILLATOR MODULE INCORPORATING LOOPED-STUB RESONATOR

To: Mail Stop Patent Application
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Fm:

24222

CERTIFICATE OF MAILING 37 CFR 1.10: I certify that this correspondence is being deposited on the below date with the U.S. Postal Service with sufficient postage as EXPRESS MAIL POST OFFICE TO ADDRESSEE addressed to: Mail Stop Patent Application, Commissioner for Patents, PO Box 1450, Alexandria, VA22313-1450.

Date: 11/13/2003

Debra A. Stengel
[✓] Debra A. Stengel or [] Scott J. Asmus, Reg. No. 42,269

Commissioner:

LETTER OF TRANSMITTAL

Submitted herewith is a application for United States patent consisting of 1 page Fee Transmittal form PTO/SB/17 to cover filing fee, 1 page Patent Application Bibliographic Data Sheet, 21 pages of specification and claims, 5 sheets of drawings, 1 page declaration and power of attorney.

- [] (37 CFR 1.9(f) & 1.27(c)) Small Entity status applies.
[] (35 U.S.C. 122(b)(2)(B)(i)) PTO form PTO/SB/35 re: Publication enclosed
[X] (37 CFR 1.84(J)) – Applicant requests FIG. 5 for inclusion on the front page of the patent application publication and patent.
[X] PCT application being filed concurrently

This application claims priority to US Application Serial Number 60/425,766 filed on 11/13/2002.

The invention was not made by an agency of the United States Government nor under a contract with an agency of the United States Government.

EXPRESS MAIL CERTIFICATE EL 962 755 200 US

Fee calculation table:

Fee calculation is based on 3 independent and 23 total claims

<input checked="" type="checkbox"/> 37CFR1.16(a) Basic filing fee – Utility - \$770.00	\$770.00
<input type="checkbox"/> 37CFR1.16(b) Independent claims in excess of three - <u> </u> x \$86.00 ea.	
<input checked="" type="checkbox"/> 37CFR1.16(c) Claims in excess of twenty - <u>3</u> x \$18.00 ea.	<u>54.00</u>
TOTAL DUE:	\$824.00

The Office is hereby authorized to charge the \$ 824.00 filing fee for the application submitted herein to deposit account 500323, The Office is also hereby authorized to charge any deficiency or credit any overpayment in the fees to deposit account 500323.

Respectfully submitted,



Vernon C. Maine, Reg. No. 37,389
Scott J. Asmus, Reg. No. 42,269
Neil F. Maloney, Reg. No. 42,833
Andrew P. Cernota, Reg. No. 52,711
Attorneys/Agents for Applicant

Cus. No. 24222
Maine & Asmus
PO Box 3445
Nashua, NH 03061-3445
Tel. No. (603) 886-6100, Fax. No. (603) 886-4796
Info@maineandasmus.com

16569
U.S. PTO

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 824.00)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known

Application Number	
Filing Date	HEREIN
First Named Inventor	CLARK, Roger L.
Examiner Name	
Art Unit	
Attorney Docket No.	VI003-US

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

 Deposit Account:

Deposit Account Number	500323
Deposit Account Name	Maine & Asmus

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Fee Code (\$)	Fee	Small Entity	Fee Code (\$)	Fee	Fee Description	Fee Paid
1001	770	770	2001	385	385	Utility filing fee	770
1002	340	340	2002	170	170	Design filing fee	
1003	530	530	2003	265	265	Plant filing fee	
1004	770	770	2004	385	385	Reissue filing fee	
1005	160	160	2005	80	80	Provisional filing fee	
SUBTOTAL (1)		(\$ 770)					

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	23	-20** =	3	X	18	= 54	Extra Claims Fee from below	Fee Paid
Independent Claims	3	- 3** =	0	X		= 0		
Multiple Dependent								

Large Entity	Fee Code (\$)	Fee	Small Entity	Fee Code (\$)	Fee	Fee Description	
1202	18	18	2202	9	9	Claims in excess of 20	
1201	86	86	2201	43	43	Independent claims in excess of 3	
1203	290	290	2203	145	145	Multiple dependent claim, if not paid	
1204	86	86	2204	43	43	** Reissue independent claims over original patent	
1205	18	18	2205	9	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		(\$ 54)					

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Fee Code (\$)	Fee	Small Entity	Fee Code (\$)	Fee	Fee Description	Fee Paid
1051	130	130	2051	65	65	Surcharge - late filing fee or oath	
1052	50	50	2052	25	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	130	1053	130	130	Non-English specification	
1812	2,520	2,520	1812	2,520	2,520	For filing a request for ex parte reexamination	
1804	920*	920*	1804	920*	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1,840*	1805	1,840*	1,840*	Requesting publication of SIR after Examiner action	
1251	110	110	2251	55	55	Extension for reply within first month	
1252	420	420	2252	210	210	Extension for reply within second month	
1253	950	950	2253	475	475	Extension for reply within third month	
1254	1,480	1,480	2254	740	740	Extension for reply within fourth month	
1255	2,010	2,010	2255	1,005	1,005	Extension for reply within fifth month	
1401	330	330	2401	165	165	Notice of Appeal	
1402	330	330	2402	165	165	Filing a brief in support of an appeal	
1403	290	290	2403	145	145	Request for oral hearing	
1451	1,510	1,510	1451	1,510	1,510	Petition to institute a public use proceeding	
1452	110	110	2452	55	55	Petition to revive - unavoidable	
1453	1,330	1,330	2453	665	665	Petition to revive - unintentional	
1501	1,330	1,330	2501	665	665	Utility issue fee (or reissue)	
1502	480	480	2502	240	240	Design issue fee	
1503	640	640	2503	320	320	Plant issue fee	
1460	130	130	1460	130	130	Petitions to the Commissioner	
1807	50	50	1807	50	50	Processing fee under 37 CFR 1.17(q)	
1806	180	180	1806	180	180	Submission of Information Disclosure Stmt	
8021	40	40	8021	40	40	Recording each patent assignment per property (times number of properties)	
1809	770	770	2809	385	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	770	2810	385	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	770	2801	385	385	Request for Continued Examination (RCE)	
1802	900	900	1802	900	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Neil F. Maloney	Registration No. (Attorney/Agent)	42,833	Telephone	603-886-6100
Signature			Date	November 13, 2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.